

Application No. 10/710,636

Response to Office Action of July 13, 2006

**Amendment to the Specification:**

16m  
12/3/07  
15  
Please replace paragraph [0044] on page 2, column 1, with the following paragraph:

A high diffusion coefficient D is generally associated with rubbery polymers, that is, polymers having a low glass transition temperature ( $T_g$ ), preferably below 0°C. In simple terms, the mobility of a polymer chain is sharply reduced as transition occurs from a rubbery state (~~below~~ above  $T_g$ ) to a glassy state (~~above~~ below  $T_g$ ). The chain mobility in a rubbery polymer allows diffusion of water molecules that would otherwise be difficult across a rigid, glassy polymer.